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URBAN DISTRICT
COUNCIL OF
KIRKBY-IN-ASHFIELD.



ANNUAL REPORT

ON THE WORK OF THE

PUBLIC HEALTH

DEPARTMENT

For the Year 1951.



A. B. CLARK, M.B., B.S. (London.)
M.B., Ch.B., D.P.H. (Sheffield.)
(Medical Officer of Health.)

H. S. WHITTEN, M.R.S.I., M.S.I.A.
(Senior Sanitary Inspector and
Superintendent of Public Cleansing.)

Kirkby-in-Ashfield

Urban District Council.

Chairman :

MR. C. E. SARGENT, J.P.

Vice-Chairman :

MR. C. R. FRANKS.

Chairman of the Health and Sanitary Committee :

A. MEAD.

Councillors :

East Ward.

W. Arnold.

J. C. Booler.

D. Edger.

J. A. Marshall.

A. Mead.

J. T. Portas.

C. E. Sargent.

West Ward.

R. Andrews.

A. H. Briggs.

G. A. Bust.

C. R. Franks.

Mrs. M. E. Wright.

South Ward.

J. W. Aldridge.

E. W. Ashley.

J. W. E. Bend.

A. Eggleshaw.

A. Green.

Clerk of the Council :

F. BOWMAR.

Public Health Officers :

Medical Officer of Health :

A. B. CLARK, M.B., B.S., M.B., CH.B., D.P.H.

Senior Sanitary Inspector and Superintendent of Public Cleansing :

H. S. WHITTEN, M.S.R.I., M.S.I.A.

Additional Sanitary Inspector :

D. M. LEWIS.

Clerk :

MISS B. M. WRIGHT.



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REPORT.

**To the Chairman and Members of the
Kirkby-in-Ashfield Urban District Council.**

MR. CHAIRMAN, MADAM AND GENTLEMEN,

I have the honour to present the Annual Health Report for the year 1951.

There is still a considerable amount of uncomfortable overcrowding though most cases do not go beyond the limits of the present standards of "legal" overcrowding and it is hoped that the housing shortage may be overcome in time.

There is an increase in the death rate by 2.79 per 1000 and a decrease in the birth rate by 3.14 per 1000.

The total number of infectious diseases cases is 257 as against 453 in 1950.

The Infantile Mortality rate of 49.7 is higher than last year.

The attendance at immunisation clinics has been well maintained and no cases of diphtheria have occurred and most of the cases of whooping cough were in children not protected by immunisation for that disease.

Attendances at the Child Welfare and Ante-Natal clinics have also been well maintained.

I wish to take this opportunity to express my sincere thanks to the Chairman and Members of the Council, the Staff of the Health Department, and to the Officials in the other Departments, and to the General Practitioners of the area, for the co-operation and generous help given at all times.

Your obedient servant,

A. B. CLARK,

Medical Officer of Health.

Section A.

Statistics and Social Conditions of the Area.

Area (Acres)	....	....	....	5,831
Population (Census 1931)	....	....	....	17,798
Population (Census 1951)	....	....	....	20,131
Estimated population (mid-year 1951)	....	....	....	20,180
Number of inhabited houses 1951	....	....	....	6,075
Rateable Value (Nett)	....	....	....	£84,213
Estimated product of penny rate	....	....	....	£320

Occupied Houses—

	East Ward	West Ward	South Ward	Total
Estimated	2,492	2,172	1,411	6,075
Population—	8,553	7,321	4,306	20,180

The following table compares various Rates in your area with those of England and Wales and selected groups of towns.

Birth Rates, Death Rates and Analysis of Mortality in the year 1951. } England and Wales, 126 County Boroughs and Great Towns, and 148 Smaller Towns.

(Provisional Figures based on Weekly and Quarterly Returns)

	Rate per 1000 population		Annual Death Rate per 1000 pop	Rate per 1000 Live Births.	
	Live Births	Still Births		Diarrhoea & Enteritis under 2 yrs.	Total Deaths under 1 yr.
England and Wales ...	15.5	0.36	12.5	1.4	29.6
126 County Boroughs and Great Towns, including London ...	17.3	0.45	13.4	1.6	33.9
148 Smaller Towns (estimated populations 25,000 to 50,000 at Census 1931) ...	16.7	0.38	12.5	1.0	27.6
London ...	17.8	0.37	13.1	0.7	26.4
Kirkby-in-Ashfield ...	14.96	0.40	12.19	—	49.7

Births

Live Births.				Male.	Female	Total.
Legitimate	....	....	....	158	135	293
Illegitimate	....	....	....	5	4	9
Still-Births.						
Legitimate	....	....	....	2	5	7
Illegitimate	....	....	....	1	—	1
Birth-rate per 1,000 of the population					....	14.96

				Male.	Female.	Total.
Deaths	....	....	....	136	110	246
Death-rate per 1,000 of the population					....	12.19

No. of women dying in, or in consequence of child-birth :—

From Puerperal Sepsis	....	....	....	....	—
From Other Causes	....	....	....	....	—

Total deaths of Infants under 1 year	....	....	....	....	15
Total death-rate per 1,000 live births	....	....	....	....	49.7
Deaths from Cancer (all ages)	....	....	....	....	31
Deaths from Measles (all ages)	....	....	....	....	—
Deaths from Whooping Cough (all ages)	....	....	....	....	1
Deaths from Diarrhoea and Enteritis (under 2 years of age)					—

Births and Birth-rate

The total number of births registered during the year was 310, 166 males and 144 females. Of these, there were 9 illegitimates, 5 males and 4 females. There were 302 live births, and 8 still-births. This gives a birth Rate of 14.96 per 1,000 of the population, as compared with 18.1 per 1,000 of the previous year.

Birth Rate for the District for the last 10 years :—

1951	....	14.96	per 1,000 of the population.
1950	....	18.1	„ „
1949	....	17.1	„ „
1948	....	18.8	„ „
1947	....	22.39	„ „
1946	....	21.93	„ „
1945	....	21.8	„ „
1944	....	23.1	„ „
1943	....	22.1	„ „
1942	....	20.6	„ „

Deaths and Death Rate.

There were 246 deaths recorded in 1951.

Males	136	Females	110
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This gives us an annual death-rate of 12.19 per 1,000 of the population.

The classification of deaths is as follows :—

	Male	Female	Total
Tuberculosis, respiratory	1	1	2
Tuberculosis, other	1	2	3
Syphilitic disease	1	—	1
Diphtheria	—	—	—
Whooping cough	—	1	1
Meningococcal infections	—	—	—
Acute poliomyelitis	—	—	—
Measles	—	—	—
Other infective and parasitic diseases	—	—	—
Malignant neoplasm, stomach	4	1	5
Malignant neoplasm, lung, bronchus	3	—	3
Malignant neoplasm, breast	—	4	4
Malignant neoplasm, uterus	—	2	2
Other malignant and lymphatic neoplasms	10	7	17
Leukaemia, aleukaemia	—	—	—
Diabetes	—	1	1
Vascular lesions of nervous system	13	21	34
Coronary disease, angina	11	6	17
Hypertension with heart disease	2	1	3
Other heart disease	23	21	44
Other circulatory disease	4	4	8
Influenza	6	1	7
Pneumonia	6	7	13
Bronchitis	11	6	17
Other diseases of respiratory system	2	1	3
Ulcer of stomach and duodenum	3	—	3
Gastritis, enteritis and diarrhoea	—	—	—
Nephritis and nephrosis	4	2	6
Hyperplasia of prostate	2	—	2
Pregnancy, childbirth, abortion	—	—	—
Congenital malformations	2	2	4
Other defined and ill-defined diseases	18	17	35
Motor vehicle accidents	1	1	2
All other accidents	7	1	8
Suicide	1	—	1
Homicide and operations of war	—	—	—
	<u>136</u>	<u>110</u>	<u>246</u>

TABLE I.

Showing Deaths in Wards at all ages :—

		East Ward	West Ward	South Ward	Totals
1st Quarter	....	40	37	21	98
2nd Quarter	....	22	8	14	44
3rd Quarter	....	15	16	9	40
4th Quarter	....	30	22	12	64
Totals	1951	107	83	56	246
„	1950	88	61	40	189
„	1949	91	87	49	227
„	1948	85	70	33	188
„	1947	106	68	47	221
„	1946	93	84	41	218
„	1945	105	63	36	204
„	1944	101	62	38	201
„	1943	91	77	37	205
„	1942	84	71	41	196

Death Rate for the whole district for the last ten years :

1951	....	12.19 per 1,000 of the population.		
1950	....	9.4	„	„
1949	....	11.28	„	„
1948	....	9.42	„	„
1947	....	11.46	„	„
1946	....	11.52	„	„
1945	....	11.2	„	„
1944	....	11.2	„	„
1943	....	11.4	„	„
1942	....	10.7	„	„

Infantile Mortality

There were 15 deaths of Infants registered during the year. Of these 7 were boys and 8 girls.

This gives an infantile mortality of 49.7 per 1,000 live births, as compared with 41 of the previous year.

The classification of deaths is as follows :—

Broncho-Pneumonia	....	....	....	1
Congenital Malformation	....	....	....	2
Convulsions	....	....	....	1
Intestinal Obstruction	....	....	....	1
Intra Cranial Haemorrhage	....	....	....	1
Marasmus	....	....	....	1
Prematurity	....	....	....	6
Tubercular Meningitis	....	....	....	2
				15

Infantile Mortality for the whole district for the last ten years per 1,000 births :—

1951	....	49.7	1946	....	50.6
1950	....	41.0	1945	....	47.8
1949	....	34.9	1944	....	40.7
1948	....	45.3	1943	....	59.8
1947	....	44.0	1942	....	58.3

Sanitary Circumstances of the Area

Section C.

1.—WATER.

The District is supplied from the Council's deep wells situated near Norman's Hollow. This supply is augmented by purchasing a limited amount from the Sutton-in-Ashfield Urban District Council. During the year 206,290,000 gallons were supplied from our own pumping station, 13,022,000 gallons were purchased from Sutton-in-Ashfield Urban District Council and 4,025,000 gallons were purchased from the National Coal Board. Other sources of water supply to houses in the District are as follows :—

1. The National Coal Board supply about 381 of their own houses in the immediate neighbourhood of the Kirkby Colliery.
2. The Meden Valley Water Board supply 24 cottages in the Pinxton side of the District.
3. Nottingham Corporation Water Department supply 42 houses in the Selston end of the District.

Apart from seven isolated cottages, every house in the District has a piped supply.

Repeated bacteriological and chemical analyses were carried out of the Council's water supply and the results showed that the water was satisfactory both in its chemical and bacterial quality. A typical result is as follows :—

CHLORINATED WATER.

This sample contains per million parts :—

Total Solids dried at 180°C.	....	....	....	180.00
Suspended Matter	....	....	....	absent.
Chlorides as chlorine	....	....	....	21.30
Oxidised Nitrogen as nitrate	....	....	....	2.00
Oxidised Nitrogen as nitrite	....	....	....	absent.
Free Ammonia	....	....	....	0.004
Albuminoid Ammonia	....	....	....	0.004
Temporary Hardness	....	....	....	65.00
Permanent Hardness	....	....	....	90.00

Oxygen absorbed in 4 hrs. at 80°F. from

N/80 KMnO ₄	....	....	....	....	0.00
pH value	....	....	....	....	8.20
Appearance	....	....	....	....	clear and bright.
Odour	....	....	....	....	none.
Taste and colour	....	....	....	....	normal.
Heavy Metals	....	....	....	....	absent.
Free Chlorine	....	....	....	....	0.035

RAW WATER.

No. of colonies developing per ml. on agar at 21°C.

in 72 hrs. 22

No. of colonies developing per ml. on agar at 37°C.

in 24 hrs. 0

No. of colonies developing per ml. on agar at 37°C.

in 48 hrs. 0

Coli-aerogenes count per 100 mls. at 37°C. in

48 hrs. 0

Faecal coli count per 100 mls. at 44°C. in 48 hrs. 0

Bacillus Coli (Presumptive) Absent in 100 mls.

NEW MAINS LAID.

Length : 140 yards 4 inch main Cedar Avenue.

60 yards 4 inch main Sutton Middle Lane.

202 yards 4 inch main Forest Road Housing Scheme.

The application to the Ministry of Housing and Local Government for extension of adits at our own works has been granted ; work to commence 1st March, 1952.

NEW SEWERS LAID.

12 inch sewer, Cherry Avenue, Kirkby-in-Ashfield.

9 inch combined sewer, Oak Street, East Kirkby.

*Section D.***Housing.****Erection of New Houses.**

Number of new houses erected during the year :—

Permanent houses (Erected by Council)	....	....	62
„ „ (Private Enterprise)	....	....	15

1.—Inspection of Dwelling-houses during the year.

(1) (a)	Total number of dwelling-houses inspected for housing defects (under Public Health or Housing Acts)	316
(b)	Number of inspections made for the purpose					2,657
(2) (a)	Number of dwelling-houses (including under sub-head (a) above, which were inspected and recorded under the Housing Consolidated Regulations, 1946	....	....	....	....	Nil
(b)	Number of inspections made for the purpose					Nil
(3)	Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation	....	....	....		2
(4)	Number of dwelling-houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation	....	....	....		314

2.—Remedy of Defects during the year without service of formal Notices.

Number of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their officers	78
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3.—Action under Statutory Powers during the year.

A.—Proceedings under Sections 9, 10 and 16 of the Housing Act, 1936 :—

(1)	Number of dwelling-houses in respect of which notices were served requiring repairs....	....	3
(2)	Number of dwelling-houses which were rendered fit after service of formal notice :—		
(a)	By Owners....	....	—
(b)	By Local Authority in default of owners		3

B.—Proceedings under Public Health Acts.

(1)	Number of dwelling-houses in respect of which notices were served requiring defects to be remedied	....	....	....	....	....	152
(2)	Number of dwelling-houses in which defects were remedied after service of formal notices :—						
(a)	By owners....	....	....	....	....	....	93
(b)	By Local Authority	....	....	....	....	....	3

C.—Proceedings under Sections 11 and 13 of the Housing Act, 1936.

(1)	Number of dwelling-houses in respect of which demolition Orders were made	....	....	....	....	2
(2)	Number of dwelling-houses demolished in pursuance of Demolition Orders	....	....	....	....	2

D.—Proceedings under Section 12 of the Housing Act, 1936.

(1)	Number of separate tenements or underground rooms in respect of which Closing Orders were made	....	....	....	....	....	Nil
(2)	Number of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenement or room having been rendered fit	....	....	....	....	....	Nil

Housing Act, 1936.—Overcrowding.

Owing to the lapse of time since the last overcrowding survey and to the unsettled state of the housing programme, it is impossible to give a definite estimation of the amount of overcrowding in the District.

During the year 5 complaints were received in the Department. These complaints were investigated and where the premises were legally overcrowded when calculated in accordance with the 5th Schedule of the Housing Act, 1936, the cases were reported to the Council and where possible, alternative accommodation was provided.

Section F.

Prevalence of and Control of Fever, Infectious and Other Diseases.

During the year we had 257 cases of Infectious Diseases compared with 453 the previous year.

TABLE I.
Infectious Diseases Notified, 1951.

		Under 1	1 to 2	2 to 3	3 to 4	4 to 5	5 to 10	11 to 15	16 to 20	21 to 35	36 to 45	46 to 65	65 and over	Totals
Scarlet Fever	....	..	...	...	1	1	3	...	...	1	...	...	...	6
Pneumonia	....	...	1	...	...	1	...	1	1	4	1	7	..	16
Erysipelas	....	...	...	..	...	...	...	..	..	...	...	3	2	5
Polio Myelitis	....	...	...	..	...	...	1	...	...	...	...	...	...	1
Cerebro-Spinal Fever	....	..	...	...	..	1	...	...	...	...	...	...	...	1
Puerperal Pyrexia	....	...	...	...	...	...	...	...	2	...	...	...	...	2
Para-Typhoid 'B'	....	...	...	..	1	...	...	...	...	...	...	...	...	1
Measles	....	15	19	22	34	24	44	...	...	...	...	...	...	158
Whooping Cough	....	6	4	4	7	4	21	...	...	2	...	...	...	48
Tuberculosis :—														
Pulmonary	M	...	1	1	..	...	...	1	...	1	...	2	...	6
	F	...	..	1	...	...	...	...	1	6	...	2	...	10
Non-Pulmonary	M	...	...	..	...	...	...	...	...	...	...	..	...	...
	F	1	1	..	..	...	...	1	...	...	...	...	...	3
Totals	....	22	26	28	43	31	69	3	4	14	1	14	2	257

Culinary Lemon	...	...	1	1	—	1	—
Epsom Salts	...	...	2	2	—	2	—
Fish Cakes	...	...	1	1	—	1	—
Flour—Self Raising	...	...	2	2	—	2	—
Fruit Salad	...	...	1	1	—	1	—
Grape Fruit Crush	...	...	1	1	—	1	—
Ice Cream	...	...	7	7	—	7	—
Lemon Barley...	...	...	1	1	—	1	—
Lucozade	...	...	1	1	—	1	—
Luncheon Meat	...	...	1	1	—	1	—
Lemon Sweet Spread...	...	...	1	1	—	1	—
Meat Paste	...	...	3	3	—	3	—
Milk	...	...	171	2	169	166	5
Mincemeat	...	...	1	1	—	1	—
Peas	...	...	1	1	—	1	—
Potato Crisps	...	...	1	1	—	1	—
Prunes in Syrup	...	...	1	1	—	1	—
Raisins	...	...	1	1	—	1	—
Rhubarb in Syrup	...	...	1	1	—	1	—
Sauce	...	...	2	2	—	2	—
Salad Cream	...	...	2	2	—	2	—
Sausage	...	...	4	4	—	4	—
Sweets	...	...	1	1	—	1	—
Tea	...	...	4	4	—	4	—
Tea-time tablets	...	...	1	1	—	1	—
Whisky	...	...	1	1	—	1	—
Wine	...	...	1	1	—	1	—

1. 11.3% deficient in Milk Fat.
2. Slightly deficient in non-fatty Milk Solids. Producer cautioned.
3. Very slightly sub-standard.
4. " "
5. Sellers Cautioned.

Section E.

INSPECTION AND SUPERVISION OF FOOD.

- (a) MILK SUPPLY. (See Sanitary Inspector's Report).
 (b) MEAT AND OTHER FOODS. "
 (c) ADULTERATION, ETC.

Report of the County Sampling Officer, for the year 1951.

Article.	Number of Samples					Result of Analysis, and Proceedings, if any, taken in respect of adulterated samples.
	Obtained	Submitted to Public Analyst	Tested by Inspector	Genuine	Adulterated or Sub-standard	
Almonds	2	2	—	2	—	
Apples	2	2	—	2	—	
Baking Powder	1	1	—	1	—	
Beans in Tomato Sauce	2	2	—	2	—	
Blackcurrant Wine	1	1	—	1	—	
Butter	2	2	—	2	—	
Cake Mixtures	8	8	—	8	—	
Candied Peel	2	2	—	2	—	
Cheese	4	4	—	4	—	
Cherries in Syrup	1	1	—	1	—	
Chocolate Pudding	1	1	—	1	—	
Coconut Sandwich	1	1	—	1	—	
Cream Horns	1	1	—	1	—	
Chuckles	1	1	—	1	—	
Cooking Fat	2	2	—	2	—	
Cream—Synthetic	1	1	—	—	1	

Label did not comply with the Labelling of Food Order, 1950. Taken up with Packers

TABLE II.

Infectious Diseases Occurring in Wards.

	East Ward	West Ward	South Ward	Totals
Scarlet Fever	4	1	1	6
Pneumonia	9	3	4	16
Erysipelas	3	....	2	5
Polio Myelitis .....	....	1	....	1
Cerebro-Spinal Fever	....	....	1	1
Puerperal Pyrexia ....	....	....	2	2
Para-Typhoid 'B'	1	....	....	1
Measles	42	47	69	158
Whooping Cough	37	3	8	48
Tuberculosis	6	9	4	19
Totals	102	64	91	257

TABLE III.

Showing Notifiable Diseases occurring in months :—

	January	February	March	April	May	June	July	August	September	October	November	December	Totals
Scarlet Fever	4	..	..	..	1	..	...	...	...	...	1		6
Pneumonia	1	2	3	...	4	2	...	1	...	...	3	...	16
Erysipelas	1	..	...	...	...	...	...	1	1	...	2	...	5
Polio Myelitis	...	...	..	...	..	..	...	...	..	1	...	...	1
Cerebro- Spinal Fever	...	...	...	...	...	...	...	...	..	1	...	..	1
Puerperal Pyrexia	...	...	...	...	...	..	1	..	...	..	...	1	2
Para- Typhoid 'B'	...	...	..	...	..	...	1	..	...	...	...	...	1
Measles	105	12	4	7	6	10	5	3	1	1	3	1	158
Whooping Cough	14	12	15	1	2	...	1	...	2	...	1	..	48
Tuberculosis	1	4	2	2	1	2	1	1	1	...	1	3	19
Totals	126	30	24	10	14	14	9	6	5	3	10	6	257

TABLE IV.

Disease				Total Cases Notified	Cases Admitted to Hospital	Total Deaths
Scarlet Fever	....	....		6	5	....
Pneumonia	....	....		16	....	13
Erysipelas	....	....	....	5	....	....
Polio Myelitis	....	....		1	1	....
Cerebro-Spinal Fever	....			1	1	....
Puerperal Pyrexia	....			2	....	....
Para-Typhoid 'B'	....			1	1	....
Measles	....	....	....	158	....	....
Whooping Cough	....	....		48	....	1

TABLE V.

Age Period	NEW CASES				DEATHS			
	Pulmonary		Non-Pulmonary		Pulmonary		Non-Pulmonary	
	M.	F.	M.	F.	M.	F.	M.	F.
0	...		0	1	1	0	0	1
1	2	1	0	1	...		0	1
5	...		...		...		...
10	1	0	...		...		...
15	0	1	0	1	...		...
20	1	3	...		0	1	...	
25	0	3	...		0	1	...	
35	...		...		...		...
45	1	2	...		...		...
55	1	0	...		...		...
65 upwards	...		...		1	0	...	
	6	10	0	3	2	2	0	2

It was not found necessary to take action under the Public Health (Prevention of Tuberculosis Regulations) 1925, or under Section 172, Public Health Act, 1936.

FACTORIES.

1.—Inspections for purposes of provisions as to health.

Including inspections made by the Sanitary Inspector.

Premises (1)	Number of		
	Inspection (2)	Written Notices (3)	Occupiers Prosecuted (4)
Factories with mechanical power	135	6	Nil
Factories without mechanical power ...	4	Nil	Nil
Other premises under the Act (including works of building and engineering construction, but not including outworkers' premises)	6	Nil	Nil
TOTAL ...	145	6	Nil

No. of Factories with Mechanical Power 50

No of Factories without Mechanical Power 1

2.—Defects found.

Particulars	Number of Defects			Number of defects in respect of which prosecutions were instituted
	Found	Remedied	Referred to H.M. Inspector	
Sanitary Conveniences—				
Insufficient ...	1	1	...	...
Unsuitable or Defective ...	2	2	...	...
Not separate for sexes ...	1	1	...	...
Other offences ... (Not including offences relating to Home Work or offences mentioned in the Schedule to the Ministry of Health (Factories and Workshops Transfer of Powers) Order, 1929, and re-enacted in the Third	2	2	...	...
TOTAL ...	6	6	Nil	Nil

Report of the Senior Sanitary Inspector

For the Year ended 31st December, 1951.

I have the honour to present this, my second Annual Report.

The most important event concerning the work of this Department was undoubtedly the Clean Food Exhibition held in the Festival Hall from the 1st—5th October. This Exhibition attracted all types of people from Kirkby and from the surrounding district. Special sessions were held for the schools and all the children except infants visited the Exhibition during the week. It was interesting to note the reaction by many food shops and the standard of food handling went up immediately after the Exhibition.

The incentive bonus scheme for refuse collection continued throughout the year and became part of the normal frame-work of the Department. Most of the teething troubles were overcome and the output and efficiency of the men increased. It has definitely increased the interest of the men in their job and caused them to work together as one team.

HOUSING

Housing repair work was not restricted to any great extent by shortages and on the whole work was carried out quickly. 177 houses were repaired during the year as compared with 224 during the previous year.

During the year, 191 statutory notices were served.

DRAINAGE AND SANITARY WORK.

The duties of the Department include the sanitary supervision of these works, the investigation of complaints relating to them, and the testing and inspection of new and old drainage. During the year 192 new drains were tested before being filled in.

803 Complaints were received relating to blocked drains. These were dealt with immediately by a Council employee as part of the Health Service.

66 Drains were repaired or reconstructed following examinations as a result of complaint or for other reasons.

RIVERS AND STREAMS.

An Inspector is employed by the County Council to supervise the purity of rivers and streams.

No complaint was received during the year.

CLOSET ACCOMMODATION.

The closet accommodation of the district at the end of the year was as follows :—

Water Closets	....	....	....	....	....	6020
Pail Closets (approximately)				....	....	30

SMOKE ABATEMENT.

The amount of smoke emitted from collieries showed a decrease, but was still a serious problem, but one that should be solved with the co-operation of the National Coal Board. Unfortunately a rather serious fire broke out on one of the colliery spoil banks and quickly got out of control and caused considerable annoyance to the nearby inhabitants.

The smoke nuisance due to railway locomotives increased, affecting a fairly large part of the built-up area of the Urban District. This nuisance was still considerable at the end of the year and was increasing with no solution in sight. Readings from the one deposit and two lead peroxide gauges were still taken and sent monthly to the Department of Scientific and Industrial Research.

DISINFESTATION.

57 Houses were disinfested, the majority of these disinfestations being the extermination of cockroaches, etc.

PETROLEUM ACTS AND REGULATIONS.

The Health Department is responsible for administering the Petroleum Acts and Regulations. During the year, 23 licences were granted for the storage of Petroleum Spirit and the income derived therefrom was £14 15s. 0d.

NOTICES AND PROCEEDINGS.

During the year there were 313 preliminary notices and 191 statutory notices issued, of which 309 were complied with, the remainder being carried forward to 1952.

Statutory Notices served under the Public Health Act :—

Section 39 :	62	Section 56 :	10
Section 44 :	5	Section 75 :	37
Section 45 :	14	Section 93 :	63

There were 102 interviews with owners of property during the year.

COMPLAINTS.

The following is a list of complaints received by the Department during the year :

Drain blockages	....	....	....	803
Defective housing conditions	....	....	....	124
Overcrowding	....	....	....	5
Dirty or verminous houses	....	....	....	5
Defective W.C.'s	....	....	....	20
Defective drainage	....	....	....	46
Infestations of rats and mice	....	....	....	52
Infestations of insect pests	....	....	....	52
Nuisance from smoke	....	....	....	19

INSPECTIONS DURING 1951.

Total number of inspections under the Public				
Health and Housing Acts	....	....	....	2657
Inspected after cases of Infectious Diseases				30
Inspected re overcrowding	....	....	....	5
Inspection of verminous premises			....	5
Inspections of sanitary conveniences, ashes				
receptacles, etc.	....	....	....	214
Dairy Inspections	....	....	....	44

DRAINAGE.

New drains approved	....	....	....	138
New drains disapproved	....	....	....	18
Old drains inspected or tested	....	....	....	114

MISCELLANEOUS

Refuse Tips	....	....	....	....	192
Foodshops	....	....	....	....	622
Offensive Trades	....	....	....	....	6
Bakehouses	....	....	....	....	34
Water samples for analysis	....	....	....	....	3
Factories	....	....	....	....	77
Piggeries	....	....	....	....	14
Rats and Mice Infestation	....	....	....	....	279
Accumulation of refuse	....	....	....	....	1
Keeping of Animals	....	....	....	....	4
Interviews with owners	102

SANITARY IMPROVEMENTS EFFECTED

Notices complied with	305
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HOUSING.

Roofs repaired	71
Rainwater fall pipes and eaves gutters repaired or renewed	25
Dirty or verminous houses cleansed	....	....	....	....	5
Defective windows repaired or replaced	....	....	....	....	18
Windows provided with new sashcords	....	....	....	....	9
Defective plaster repaired	....	....	....	....	33
New ceilings provided	....	....	....	....	6
Staircases repaired	....	....	....	....	1
Floors repaired or renewed	....	....	....	....	15
Additional sub-floor ventilation provided	....	....	....	....	2
Doors and door frames repaired	....	....	....	....	10
Doorsteps provided or repaired	....	....	....	....	1
Insanitary sinks replaced by glazed earthen- ware sinks	....	....	....	....	12
Sink surrounds repaired or retiled	....	....	....	....	6
Insanitary wastepipes replaced	....	....	....	....	6
New bath waste pipes provided	....	....	....	....	1
Washing coppers repaired or renewed	....	....	....	....	14
Yards or passages repaved or repaired	....	....	....	....	8
Dampness abated	....	....	....	....	3
Walls repointed or repaired	....	....	....	....	8
External walls rendered to abate dampness	....	....	....	....	2

Chimney flues repaired	....	....	....	3
Chimney stacks repointed or repaired	....			13
New chimney pots provided	....	....		5
Rooms provided with skirting boards	....			1
Fireplaces repaired or renewed	....	....		44
Mantels repaired	....	....	....	1
Hot water systems repaired or provided				2
Dustbins renewed	....	....	....	142

DRAINAGE.

Houses completely redrained	....	....		1
Drains repaired or reconstructed	....	....		66
Defective drains removed	....	....		84
Inspection chambers repaired or reconstructed				12
New inspection chambers constructed	....			147
New covers provided to inspection chambers				34
Other works connected with drainage	....			7
Nuisance from overflowing cesspool abated				2

WATERCLOSETS.

Additional waterclosets provided	....			79
Defective watercloset pedestals replaced	....			10
Cisterns repaired or replaced	....	....		7
Water supplies provided or repaired	....			30
Watercloset seats repaired or renewed	....			5
Defective joints repaired	....	....	....	3

GENERAL

Deposits of refuse removed	....	....		1
Rat infestations removed	....	....	....	52
Nuisances from offensive smells abated	....			1
Nuisances from the keeping of animals abated	....	....	....	4
New and approved piggeries erected	....			4

SLAUGHTERHOUSES

Premises cleansed or limewashed	....			4
Yards repaired	....	....	....	1
New offal receptacles provided	....	....		2
New floors provided	....	....	....	2
Walls repaired	....	....	....	4

DAIRIES.

Approaches repaired	....	....	....	2
Walls repaired	....	....	....	4
New equipment provided	....	....	....	2

FACTORIES AND SHOPS

Additional waterclosets provided	....	....	6
New conveniences provided	....	....	2
Intervening space provided	....	....	3

BAKEHOUSES AND FOOD PREMISES

Internal walls cleansed	....	....	....	43
New floors constructed	....	....	....	5
Sinks provided	....	....	....	6
Premises cleansed and limewashed	....	....	....	12
Provided with drainage	....	....	....	6
Provided with water	....	....	....	14

MEAT INSPECTION.

One slaughterhouse in the Urban District is used for the killing of pigs under the Ministry of Food.

In addition, a number of visits were made to inspect householders' pigs which had been killed following authorisation by the Food Executive Officer.

There are 25 meat shops in the district.

Food Inspected and Condemned 1951.

Visits to inspect pigs	....	....	....	233
Number of pigs inspected	....	....	....	7563

AFFECTED WITH TUBERCULOSIS.

- 10 Pigs' carcasses and all internal organs.
- 140 Pigs' heads.
- 162 Pigs' plucks.
- 8 Shoulders.
- 1 Hind quarter.
- Weight Affected—3,836 lbs.

AFFECTED WITH OTHER DISEASE OR UNSOUND CONDITIONS

128 Pigs' kidneys.	Cysts and Nephrosis.
3 Pigs' plucks	Pericarditis and Erysipelas
1 Hind quarter	Bruising
1 Pig's carcass	Moribund.
1 Pig's carcass	Pyrexia
1 Pig's carcass	Emaciation.

Weight Affected—476 lbs.

Being a total weight affected of 4,312 lbs., or 1 ton, 18½ cwt.

OTHER FOOD CONDEMNED.

Cooked Ham	....	....	....	....	647 lbs.
Bacon	....	....	....	....	20 lbs.
Luncheon Meat	....	....	....	....	15 tins.
Jellied Veal	....	....	....	....	30 lbs.
Lobster	....	....	....	....	3 tins.
Soup	....	....	....	....	38 tins.
Tomatoes	....	....	....	....	261 tins
Tomato Sauce	....	....	....	....	1 bottle.
Fruit	....	....	....	....	11 tins.
Jam	....	....	....	....	2 jars.
Syrup	....	....	....	....	6 tins.
Condensed Milk	....	....	....	....	14 tins.
Bread	....	....	....	....	1 loaf.
Breakfast Cereal	....	....	....	....	1 box.

SLAUGHTER OF ANIMALS ACT, 1933.

There are 33 licensed slaughtermen in the district.

MILK AND DAIRIES REGULATIONS, 1949.

No. of Distributors with Dairy premises	....	....	....	4
No. of Distributors with shops	....	....	....	—
No. of Distributors outside area	....	....	....	1

MILK (SPECIAL DESIGNATIONS) (PASTEURISED & STERILIZED MILK) REGULATIONS, 1949.

MILK (SPECIAL DESIGNATIONS) (RAW MILK) REGULATIONS, 1949.

Licences issued under the above Regulations :—

Pasteurised Milk—

No. of Dealers' licences	....	....	....	11
No. of Supplementary licences	....	....	....	11

Sterilised Milk—

No. of Dealer's licences	....	....	....	....	23
No. of Supplementary licences	....	....	....	....	—

Tuberculin Tested Milk—

No. of Dealers' licences	....	....	....	....	7
No. of Supplementary licences	....	....	....	....	10

Public Cleansing

This report covers the period ending March 31st, 1952.

TRANSPORT.

Transport units of the Cleansing Department comprise the following :—

1 Karrier Bantam lorry—7 cubic yards capacity. (This lorry is fitted with a sludge tank for the collection of nightsoil.)

2 Dennis "Paxit" lorries—18 cubic yards capacity.

REFUSE COLLECTION.

A weekly collection of household refuse was maintained throughout the year.

During the year 8,506 tons of refuse was collected and tipped at the Lowmoor Road Tip. (This tonnage figure is estimated from periodic test weighings.)

SALVAGE.

The following salvaged material was sold during the year :—

			Tons.	Cwts.	£	s.	d.
Waste Paper	....	....	113	4	1771	3	4
Textiles	....	....		3 $\frac{3}{4}$	2	15	0
Tins	....	....	2	13	9	18	0
			<hr/>	<hr/>	<hr/>	<hr/>	<hr/>
			116	0 $\frac{3}{4}$	1783	16	4
			<hr/>	<hr/>	<hr/>	<hr/>	<hr/>

Refuse Disposal

INCOME.

			£	s.	d.
Sale of salvaged materials	....	....	....	1783	16 4
Income from Collection of Trade Refuse....	....	....	....	50	16 0
			<hr/>	<hr/>	<hr/>
			£1834	12	4
			<hr/>	<hr/>	<hr/>

In conclusion, I would like to thank the Chairman and Members of the Health Committee for the interest they have shown in the work of the Department. I would also like to thank Dr. A. B. Clark and all other officials of the Council for their help and co-operation and my own staff for their loyal support at all times.

I am,

Your obedient servant,

H. S. WHITTEN,

Senior Sanitary Inspector.



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